



Impact Weather Briefing Update: Falling Temperature, Flooding Rain?

What to Watch For November 6th-7th, 2014















Potential hazards will be from

- Flooding of Poor Drainage Locations
- Brisk Winds and High Waves on Gulf

The Skinny:

- Moisture from Upper Level
 Disturbance "Phased" with
 Remnant of Pacific Hurricane
 Providing Welcome Rain to Texas
- Slow-moving, multi-phased disturbance combined with a tap from the mid latitude jet stream will bring prolonged brisk, chilly, and wet weather to the RGV
- Upper disturbance will move into Texas, induce a coastal low, and produce possible significant flooding rains Friday













Tonight through Thursday (Nov. 5th Evening – Nov. 6th Daytime)

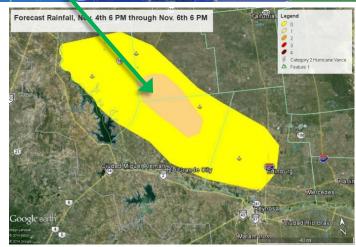


Round 1: Priming the Pump

Steady light to moderate rain arrives along/behind the front

Potential Impact:

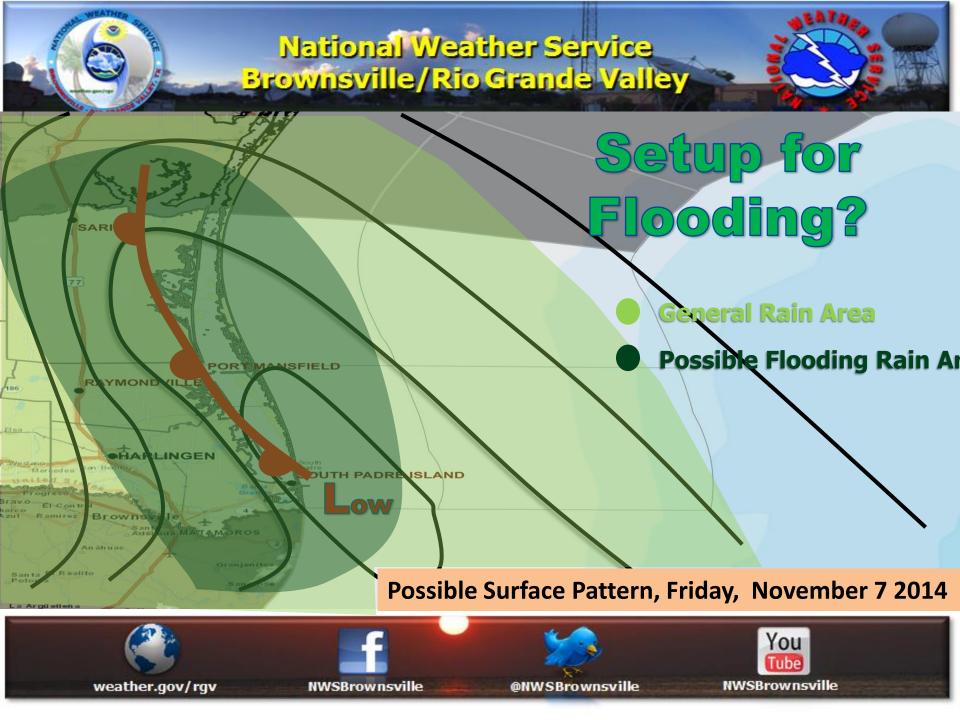
- The Good: Last of the Dry/Drought Area Will be Eliminated (right)
- The Not-so-Good: *Ponding and Nuisance Poor Drainage Flooding in Play* for Cities/Towns, Keying on Thursday Morning.



























Thursday Night and Friday (Nov. 6th Evening – Nov. 7th Daytime)

Round 2: Heavy Rain/Eye on Flooding

- Steady rain redevelops overnight Thursday, Nov. 6th
- Peaks during Friday Morning Commute/School Bus
- Bands of heavy rain could become problem between Brownsville and Raymondville, including Port Isabel/SPI

Potential Impact:

- Urban flooding, possible rise of Arroyo Colorado and low water bridge issues (runoff on previously saturated ground)
- Poor drainage areas could see 2 to 3 feet of water if heaviest rains fall; water could edge into properties

Recommended Actions:

Prepare to **avoid known flood** areas in Brownsville, Harlingen, San Benito, Raymondville, Port Isabel/SPI. Delay or postpone travel if necessary.









National Weather Service Brownsville/Rio Grande Valley Potential Rainfall Nov. 5th 6 PM - Nov. 7th 6 PM Legend **Falfurrias** Write a description for your map. 0.50" 0.75" 1.00" 1.75" 2.00" Airport Feature 1 QPF (inches) 69C 20.00 Locally 4-5+" 15.00 10,00 7.00 5.00 4.00 Ciudad Miguel Alemán 3.00 2.50 Rio Grande City 2.00 1.75 Edinburg Harlingen 0.25 Mercedes 0.10 0.01 eynosa Ciudad Río Bravo Matamoros 40 mi You













Make Rainy Days Safe Driving Days!

How to Prepare

- Check your wiper blades and replace if dry-rotted
- Check tire tread/air pressure and fill/replace as needed
- Remove debris from ditches and canals



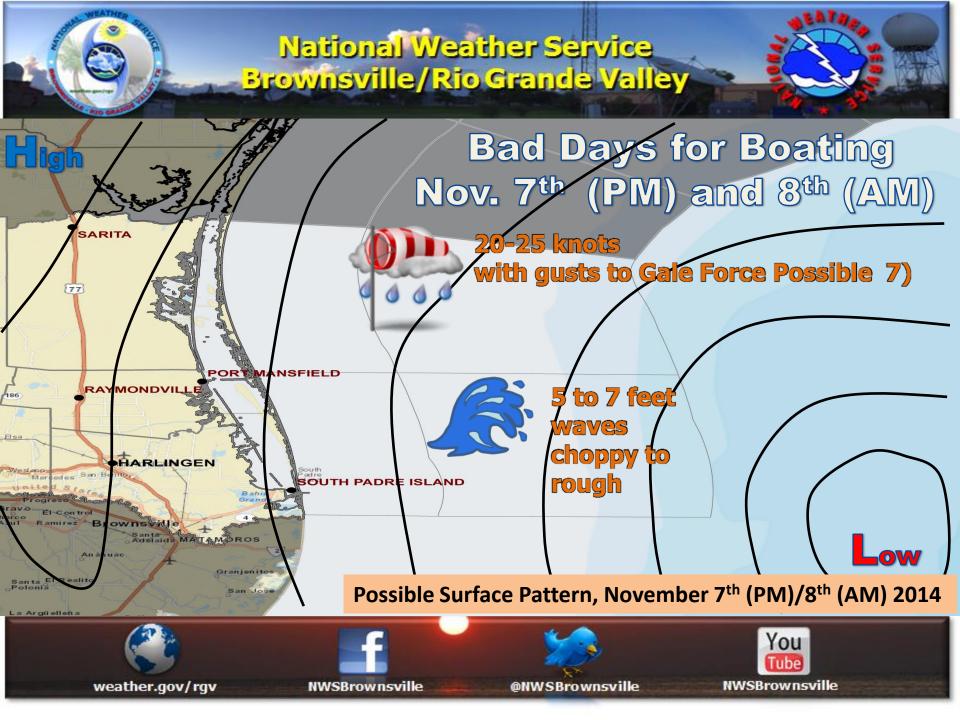
















Wrap

- **Rainfall/Flooding:**
 - Welcome rain at first will saturate ground and "prime pump" (Through) Thursday).
 - Second round (Thursday night/Friday) could be heavy and runoff, with flooding possible along/near US 77 (Cameron/Willacy/Kenedy/eastern Hidalgo)
 - Friday Morning Commute Could be Dangerous in Lower Valley/King Ranch
- **Boating/Fishing:**
 - Thursday will be rainy, but winds/waves will be slow to build
 - Friday will be worst of the days, with heavy rain/low visibility nearshore, some lightning, and increasing wind/waves.
 - Saturday will remain **choppy to rough with residual rain**. Trips not recommended all three days.
- Chill: "Feels Like" 50 (15 to 20 mph wind combined with 58-62 degree temps) Thursday 6 AM through Friday. Coldest "feel" since March 25, 2014. Sweaters (and umbrellas) Up!







